U.S. UTILITY Patent Application O.I.P.E. PATENT DATE SUBCLASS SUBCLASS ART UNIT PATENT DATE SSUING CLASSIFICATION ORIGINAL CLASSIFICATION ORIGINAL CLASS SUBCLASS CLASS SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION ORIGINAL CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subbecquent to businessed the control of the origination date of the control of the origination date of the patent have been disclaimed. Caput Instrument Examinary (Disc) The terminal months of the origination date of the patent have been disclaimed. Caput Instrument Examinary (Disc) The terminal months of the origination date of the patent have been disclaimed. Caput Instrument Examinary (Disc) The terminal months of the origination date of the patent have been disclaimed. Caput Instrument Examinary (Disc) The terminal months of the patent have prevailed the origination disclaimed of the origination date or subcrease and protections only.		Class Subclass	d.	FILED UND			PATENT NUMBER
APPLICATION NO. O9/831489 D F 25 9 20 3723 W.ISOM SSUING CLASSIFICATION ORIGINAL CLASSIFICATION CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION OTHER INTERNATIONAL CLASSIFICATION DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED Date Paid Date Paid OUT The term of this patient hall not extend beyond the expiration date of U.S. Patant. No. Phones Examined OUT The terminal print is patient thall not extend beyond the expiration date of U.S. Patant. No. Phones Examined OUT The terminal promoths of this patient hall not extend beyond the expiration date of U.S. Patant. No. SARNINGS CLAIMS ALLOWED AMOUNT Due Date Paid Amount Due Date Paid ASSUE BATCH NUMBER			U.S. UT		nt Applic		
David Coley SSUING CLASSIFICATION			SCANNED	,	da 2	. AILIII DAIL	
SSUING CLASSIFICATION				SUBCLASS	ART UNIT	EXAMINER	
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DISCLAIMER DISCLAIMER DRAWINGS CLAIMS ALLOWED Continued on Issue Silp Inside File Jacket DISCLAIMER Tetamore of this patent cubsequent to		DF	269	20	3743	3 Wels	fon ;
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION DRAWINGS CLAIMS ALLOWED TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid (Assistant Examiner) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. (Assistant Examiner) (Date) ISSUE FEE Amount Due Date Paid (Assistant Examiner) ISSUE BATCH NUMBER	Actuato:	<i>39</i>	48 				- Po
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERMINAL DRAWINGS CLAIMS ALLOWED TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED The term of this patent subsequent to subsequent to subsequent to (date) Interm of this patent shall claimed. (date) Interm of this patent shall claimed subsequent to subsequent to subsequent to (date) INTERMINAL DRAWINGS CLAIMS ALLOWED NOTICE OF ALLOWANCE MAILED INSUE FEE Amount Due Date Paid INTERMINAL DRAWINGS (Obts) INTERMINAL DRAWINGS CLAIMS ALLOWED INTERMINAL CLASSIFICATION INTERMINAL DRAWINGS (CLAIMS ALLOWED) INTERMINAL CLAIMS ALLOWED INTERMI	<u> </u>		Title .	,4.		·	PTO-2040 12/99
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIO							;
SUBCLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED The term of this patent shall continued on issue Stip Inside File Jacket NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL CLASSIFICATION INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER INTERMINAL DISCLAIMER NOTICE OF ALLOWANCE MAILED INTERMINAL DISCLAIMER INTERMINA			ISSUIN	IG CLASS	IFICATIO	ON	
INTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid The terminalmonths of his patent. No		L			CROSS R	EFERENCE(S)	
TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid The terminalmonths of his patent. No	CLASS SUBCLAS		S CLASS	s st	JBCLASS (OI	NE SUBCLASS PER	BLOCK)
TERMINAL DISCLAIMER DISCLAIMER DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid The terminalmonths of this patent shallmonths of this patent have been disclaimed. (Cate) (Primary Examiner) (Cate) ISSUE BATCH NUMBER	INTERNATIONAL	CLASSIFICAT	ION				
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to	b					* .	-
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to		•					
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to	+++				-		
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to	 - 			 	1	Continued on Issue SI	ip Inside File Jacket
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to	· · · · · · · · · · · · · · · · · · ·			<u> </u>			
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to			DRAWINGS			CLAIMS ALLOWED	
subsequent to			Sheets Drwg.		Print Fig.		Print Claim for O.G.
Assistant Examiner) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE Amount Due Date Paid (Primary Examiner) (Primary Examiner) (Date) ISSUE BATCH NUMBER VARNING: (Legal Instruments Examiner) (Date)				<u> </u>		NOTICE OF AL	LOWANCE MAILED
ISSUE FEE Amount Due Date Paid (Primary Examiner) (Primary Examiner) (Date) ISSUE BATCH NUMBER VARNING: (Legal Instruments Examiner) (Date)	has been disclaimed.		(Assistant Examiner)		(Date)		
ISSUE FEE Amount Due Date Paid	not extend beyond the	atent shall expiration date			•		
(Primary Examiner) (Date) The terminalmonths of his patent have been disclaimed. (Legal Instruments Examiner) (Date) VARNING:	of U.S Patent. No						
The terminalmonths of this patent have been disclaimed. (Legal Instruments Examiner) (Date) VARNING:	_		,			Amount Due	Date Paid
This patent have been disclaimed. (Legal Instruments Examiner) VARNING: (Date)			(Primary E	xaminer)	(Date)	-	<u> </u>
(Legal Instruments Exeminer) (Date) VARNING: the information disclosed berein may be methoded. Heaville dead disclosed berein may be methoded.				•		ISSUE BA	TCH NUMBER
he Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ossession outside the U.S. Patent & Trademark Office is restricted to authorized amplionaes and contractors only	VARNING:					·	
	he information disclosed ossession outside the U.	herein may be rest S. Patent & Tradem	tricted. Unauthorized of tark Office is restricted	disclosure may be po to authorized emplo	rohibited by the U	Inited States Code Title 3 tors only.	5, Sections 122, 181 and 368.
m PTO-438A	m PTO-436A						FICHE CD-RON

BEST AVAILABLE COPY